

Award Category – Innovation and Discoveries (to be filled by teachers)

Award for - Teachers

Important Note:

- a) The work must be available on Institute's website
- b) The work must be available for peer review and critique
- c) The work must be reproducible and developed further by other scholars.

Duly completed form to be submitted by August 20, 2021.

Email *

s.sulekha@gmail.com

Name of the teacher, age, institution name, course name *

Dr. Sudhir Singh, 58 years, GETWELL HOSPITAL, Honorary IMA Professor (Indian Medical Association-Academy Of Medical Specialities) & Senior Consultant Plastic Surgery


Pls share what Innovation techniques have you implemented in your Teaching and learning process. Pls upload valid documents to justify your claim. *

 INNOVATION TE...


What Research and development initiatives have you undertaken in the last one year? Upload valid documents or provide website links to justify your claim. *


 RESEARCH - sule...


Pls share details of Patents and copyrights filed in the last one year. Upload valid documents or provide website links to justify your claim. *


 All publications a...


Pls share details of any others work pertaining to innovation and discoveries. Upload valid documents or provide website links to justify your claim. *

 Dr SUDHIR SING...


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INNOVATION TECHNIQUES:

I have been involved in number of research activities and had published more than 15 papers in last 2 years in both PUBMED and Scopus Indexed and other journals. I am also Reviewer of many indexed journals like PUB MED JPRAS, NJMS and also I am in editorial board like in NJMS, IJAHS, etc. I have been giving many guest lectures on Plastic Surgery and even was awarded with IMA Dr. B R Ramasubramanian Oration award which I delivered in NATCON2019 meet in Kolkotta on 28th Dec. 2019. Last year received Best paper award for 'Our Finer Details Of Using Vermilion, Lip Mucosa And Chin Flaps In Reconstructing Up To Three Fourth Traumatic Lower Lip Partial Defect' at 80th Annual conference of The Association Of Surgeons Of India (ASI)—ASICON 17th to 19th Dec. 2020. I have been selected by the Award committee of (UPASI) Uttar Pradesh Associan Of Surgeons Of India for the prestigious Dr. A K Mehrotra Guest Lecture for the topic 'BURN WOUND CARE AND ITS FUTURE' for the year 2021. I am currently elected as Associate Editor for years 2020 to 2022 of national Hindi medical journal APKA SWASTHYA published by Indian Medical Association(IMA) and spreading medical awareness to masses. I am as President of Varanasi Chapter of ASI conducting many CMEs for teaching purposes. Recently my chapter on Maxillofacial surgery complications have been published in book MAXILLOFACIAL TRAUMA by SPRINGERS in 2021. I was also awarded in 2018 and 2019 Mahadevan Award for best research papers by International College of Surgeons ICS. Etc. etc.

Research experience – 1. Objective evaluation of sepsis following peritonitis and its relationship to prognosis. 2. Micro surgical repair of injured peripheral Nerves. 3. Management of nerve gap by vein conduit. 4. Utility of nanocrystalline silver dressing and collagen in mega burn dressing 5. New technique of ear lobe reconstruction.

Recent innovative research papers with their links:

1. Prevention from Corona Virus while performing operation in OT by innovating indigineous simple mask shield. [Indian Journal of Immunology

and Respiratory Medicine]. Vol. 5 Issue 2 Year 2020 **Article Page** : 132-134
<https://doi.org/10.18231/j.ijirm.2020.031>

2. Clinical evidence based nano crystalline silver dressing rationality, efficacy and strategy in extensive burn patients survival.[IP Indian Journal Of Clinical And Experimental Dermatology]. Volume 6 Issue 3 year 2020 **Article Page** : 268-273 <https://doi.org/10.18231/j.ijced.2020.054>
3. **Contributed chapter 23rd Complications in Maxillofacial Trauma Pages 411-444 for a text book titled Maxillofacial Trauma A Clinical Guide by world reknowned medical publishers-- SPRINGER Nature Publishers (published in March 2021).**
<https://www.springer.com/gp/book/9789813363373>
4. *Management Of Extensive Nerve Gaps Of More Than 5 cm By Vein Graft In Three Cases.[International Surgery Journal] DOI:*
<http://dx.doi.org/10.18203/2349-2902.isj20202439>. *International Surgery Journal Singh S. Int Surg J. 2020 Jun;7(6):2069-2071 (Index Copernicus)*
5. Thirty-year experience of utility of island groin flap for scrotal defect single-stage reconstruction <https://doi.org/10.1016/j.bjps.2021.03.036> in Journal of Plastic, Aesthetic and Reconstructive Surgery JPRAS of British Association Of Plastic Surgeons BAPRS official journal. (**PUB MED**).
6.) Managing lip large papilloma extirpation defect by arterialized advancement vermilion flap.[International Surgery Journal] DOI:
<http://dx.doi.org/10.18203/2349-2902.isj20202868>. *Int Surg J. 2020 Jul;7(7):2442-2445 (Index Copernicus)*
7. Sahai's Y Flap Technique for total Ear Lobe Reconstruction Introducing a new method.[IP International Journal of Aesthetic and Health Rejuvenation]. January-March, 2020;3(1):16-21
8. **Received Best paper award 'Our Finer Details Of Using Vermilion, Lip Mucosa And Chin Flaps In Reconstructing Up To Three Fourth Traumatic Lower Lip Partial Defect' at 80th Annual conference of The Association Of Surgeons Of India (ASI)—ASICON 17th to 19th Dec. 2020.**
9. **He has been selected by the Award committee of (UPASI) Uttar Pradesh Associan Of Surgeons Of India for the prestigious Dr. A K**

Mehrotra Guest Lecture for the topic 'BURN WOUND CARE AND ITS FUTURE' Research work for the year 2021

RESEARCH & DEVELOPMENT INITIATIVES:

This year scientific journal publications specially during lockdown period from May2020 onwards----

- (a) Sahai's Y Flap Technique for total Ear Lobe Reconstruction Introducing a new method.[IP International Journal of Aesthetic and Health Rejuvenation]. January-March, 2020;3(1):16-21
- (b) My Study On Microsurgical Repair Of Injured Peripheral Nerves in 1990s.[IP International Journal of Aesthetic and Health Rejuvenation] *Int J Aesthet Health Rejuvenation* 2020;3(1):22-28
- (c) RARE BIFID NOSE Case Report[IP International Journal of Aesthetic and Health Rejuvenation]. IP Int J Aesthet Health Rejuvenation 2020;3(1):33.5.
- (d) Management of lower jaw avulsion with reconstruction of Floor Of Mouth as a sequel A case study.[IP International Journal of Aesthetic and Health Rejuvenation]. IP Int J Aesthet Health Rejuvenation 2020;3(1):29-32.
- (e) Prevention from Corona Virus while performing operation in OT by innovating indigineous simple mask shield. [Indian Journal of Immunology and Respiratory Medicine]. Vol. 5 Issue 2 Year 2020 **Article Page** : 132-134
<https://doi.org/10.18231/ijirm.2020.031>
- (f) Suspected Constriction Band Impression On The Nape a case report.[Indian Journal of Anatomy and Surgery of Head, Neck and Brain]. <https://doi.org/10.18231/ijashnb.2020.0192581-5210/© 2020>
- (g) Amulet in penile tract-A case study.[Panacea Journal of Medical Sciences]. Panacea J Med Sci2020;10(2):168-170
- (h) Clinical evidence based nano crystalline silver dressing rationality, efficacy and strategy in extensive burn patients survival.[IP Indian Journal Of Clinical And Experimental Dermatology]. Volume 6 Issue 3 year 2020 **Article Page** : 268-273 <https://doi.org/10.18231/ijiced.2020.054>
- (i) Skin donation –A brief and its importance –IP Indian Journal of clinical and experimental dermatology(IJCED). IP Indian J Clin Exp Dermatol 2020;6(4):298-299. <https://doi.org/10.18231/ijiced.2020.060>
- (i) Nano crystalline silver dressing dwara yapak roop se jalne (Extensive Burns) kaa prabhandhan[Apka Swasthya- current issue of Indian Medical Association]'Nov. 2020.
- (j) Lock down ke saat sutra [Lockdown ki Laxman Rekha]. Published by Hans Publications.
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- (m) Managing lip large papilloma extirpation defect by arterIALIZED advancement vermilion flap.[International Surgery Journal] DOI: <http://dx.doi.org/10.18203/2349-2902.isj20202868>. Int Surg J. 2020 Jul;7(7):2442-2445 **(Index Copernicus)**
- (n) Prof. Fanish Mani Tripathi-A Tribute to The Eternal Teacher. Indian J Plast Surg. 2020 Dec;53(3):321-323. doi: [10.1055/s-0040-1719207](https://doi.org/10.1055/s-0040-1719207). Epub 2020 Nov 30. Invited paper published in Indian Journal Of Plastic Surgery for Dec. 2020 issue.**(PUB MED)**
- (o) A novel technique of reconstruction of vermilion by pedicled myomucosal labial vestibular flap in traumatic defect of lower lip accepted in National Journal Of Maxillofacial Surgery**(PUB MED)**
- (p) SINGLE STAGE RECONSTRUCTION OF TRAUMATIC LOWER LIP DEFECTS WITH CHIN ISLAND MYOCUTANEOUS AND LABIAL MUCOSAL FLAP accepted in National Journal Of Maxillofacial Surgery**(PUB MED)**
- (q) Thirty-year experience of utility of island groin flap for scrotal defect single-stage reconstruction <https://doi.org/10.1016/j.bjps.2021.03.036> in Journal of Plastic, Aesthetic and Reconstructive Surgery JPRAS of British Association Of Plastic Surgeons BAPRS official journal. **(PUB MED)**.

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Indian Medical Association (Hqs.)

*in recognition of the continuing positive contribution for enhancing
the Medical Education and betterment of Health of the Society, hereby
confers upon*

Dr. Sudhir Singh

the position of

Honorary IMA Professor

Certificate No. 219/2019

Valid upto 2022

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National President, IMA

Dr. R. V. Asokan
Hony. Secretary General, IMA

Dr. Ramesh Kr. Datta
Hony. Finance Secretary, IMA

Let's work together for transforming healthcare in India



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CERTIFICATE



Corona Warrior Honour

Sudhir Singh

In appreciation of outstanding dedication and services to the nation and contribution towards research about Coronavirus during pandemic.

We wish you for health, wealthy and successful life.

Authorised Signatory:

*Shikhar
Mishra*

Date: 2nd July, 2020

[Signature]



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IP Indian Journal of Anatomy and Surgery of Head, Neck and Brain

Journal homepage: www.ipinnovative.com

Case Report

Suspected constriction band impression on the nape - A case report

Sudhir Singh^{1,*}

¹Dept. of Plastic Surgery, Getwell Hospital, Varanasi, Uttar Pradesh, India



ARTICLE INFO

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Lipodystrophy

nape

ABSTRACT

Partial superficial congenital constriction band or groove on nape is very rare and needs only cosmetic surgery. This case is being reported for its extreme rarity.

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1. Aim

The case of this type of suspected constriction band on the nape has not been reported in literature. The patient's history

the removal of the band for cosmetic reason. She wanted to look fit for marriage.

On examination the above things were correlated and analysed. It was found that a part of chest and neck had

DOI: <http://dx.doi.org/10.18203/2349-2902.isj20202868>

Managing lip large papilloma extirpation defect by arterialized advancement vermilion flap

Rahul Sahai, Sudhir Singh

Abstract

The close resemblance of squamous papilloma with verrucous carcinoma and the chief etiological factor associated with its development, the human papillomavirus (HPV) raises a doubt about its close association with malignancy. The best way to treat HPV growths is surgical removal and assessment of lesion by histopathology. The defect needs reconstruction with full function and aesthetic outlook. Thirty-seven years old young man with history of tobacco chewing developed slow growing papilloma in upper lip in one year. It was excised fully and the defect was repaired by

Management of lower jaw avulsion with reconstruction of floor of mouth as a sequel-A case study

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Research Article

Author Details : Sudhir Singh⁺

Volume : 3, **Issue :** 1, **Year :** 2020

Article Page : 29-32

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Abstract

The present report describes the planning and surgery as well as pitfalls and management of a patient with a rare near total mandibular avulsion injury. Avulsion injury of lower jaw can be managed by reposing it to normal site anatomically due to rich blood supply. However sometimes due to severe necrotizing infection or damaged vascular supply, we may loose some part as it gets devitalized specially at floor of mouth leading to oro cervical fistula. For reconstruction there are many techniques but still pectoralis majour myocutaneous flap with skin grafting on other side is not only versatile but it is easy to perform and demands less skill. Such one case sequel is being discussed here which I came across.

Keywords: Lower avulsed jaw, Pectoralis major myocutaneous flap, Oro cervical fistula, Aesthetic, Floor of mouth reconstruction.

How to cite : Singh S, Management of lower jaw avulsion with reconstruction of floor of mouth as a sequel-A case study. *Int J Aesthet Health Rejuvenation* 2020;3(1):29-32